

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-------|------------------|---------|------------------|
| L1 | 8 | "6255554" | USPAT | AND | ON | 2009/11/04 13:51 |
| L2 | 5 | "6255554" milk | USPAT | AND | ON | 2009/11/04 13:55 |
| L3 | 5 | "6255554" milk enzyme | USPAT | AND | ON | 2009/11/04 13:55 |
| L4 | 58 | mucin-type milk | USPAT | AND | ON | 2009/11/04 16:00 |
| L5 | 41 | mucin-type milk secreted | USPAT | AND | ON | 2009/11/04 16:00 |
| L6 | 40 | mucin-type milk secreted glycoprotein | USPAT | AND | ON | 2009/11/04 16:01 |
| L7 | 96 | leukosialin | USPAT | AND | ON | 2009/11/04 16:04 |
| L8 | 0 | leukosialin SAME milk | USPAT | AND | ON | 2009/11/04 16:04 |
| L9 | 1 | muc6 SAME milk | USPAT | AND | ON | 2009/11/04 16:04 |
| L10 | 2 | cd34 SAME milk | USPAT | AND | ON | 2009/11/04 16:05 |
| L11 | 229 | mucin SAME milk | USPAT | AND | ON | 2009/11/04 16:05 |
| L12 | 6 | L11 bioreactor | USPAT | AND | ON | 2009/11/04 16:06 |
| L13 | 204 | mucin.clm. | USPAT | AND | ON | 2009/11/04 16:09 |
| L14 | 1 | mucin.clm. transgenic.clm. | USPAT | AND | ON | 2009/11/04 16:09 |
| L15 | 21 | mucin.clm. milk.clm. | USPAT | AND | ON | 2009/11/04 16:09 |
| L16 | 0 | L15 bioreactor | USPAT | AND | ON | 2009/11/04 16:09 |
| L17 | 9 | L15 secrete | USPAT | AND | ON | 2009/11/04 16:09 |
| S1 | 38 | N-acetylglucosamine WITH milk | USPAT | AND | ON | 2009/11/03 14:08 |
| S2 | 0 | S1 alpha1,4 | USPAT | AND | ON | 2009/11/03 14:09 |
| S3 | 34 | S1 alpha "1,4" | USPAT | AND | ON | 2009/11/03 14:09 |
| S4 | 5 | S3 milk.clm. | USPAT | AND | ON | 2009/11/03 14:09 |
| S5 | 0 | GlcNAc NEAR alpha1-4 | USPAT | AND | ON | 2009/11/03 14:12 |
| S6 | 29 | GlcNAc NEAR alpha 1-4 | USPAT | AND | ON | 2009/11/03 14:12 |
| S7 | 0 | S6 milk.clm. | USPAT | AND | ON | 2009/11/03 14:12 |
| S8 | 20 | S6 milk | USPAT | AND | ON | 2009/11/03 14:12 |
| S9 | 0 | "milk.clm" glycoprotein.clm. secreted.clm. | USPAT | AND | ON | 2009/11/04 10:25 |
| S10 | 2 | milk.clm. glycoprotein.clm. secreted.clm. | USPAT | AND | ON | 2009/11/04 10:25 |
| S11 | 0 | milk.clm. mucin.clm. secreted.clm. | USPAT | AND | ON | 2009/11/04 10:27 |
| S12 | 0 | milk.clm. glycoprotein mucin secreted.clm. | USPAT | AND | ON | 2009/11/04 10:27 |
| S13 | 13 | milk.clm. glycoprotein secreted.clm. | USPAT | AND | ON | 2009/11/04 10:27 |
| S14 | 662 | mucin milk glycoprotein secreted | USPAT | AND | ON | 2009/11/04 10:31 |
| S15 | 229 | mucin SAME milk | USPAT | AND | ON | 2009/11/04 10:31 |
| S16 | 22 | mucin SAME milk SAME secreted | USPAT | AND | ON | 2009/11/04 10:31 |
| S17 | 7 | S16 transgenic | USPAT | AND | ON | 2009/11/04 10:31 |

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| S18 | 63 | muc6 milk secreted glycoprotein | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2009/11/04 10:36 |
| S19 | 35 | muc6 milk secreted glycoprotein transgenic | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2009/11/04 10:36 |
| S20 | 104 | muc6 mucin | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2009/11/04 10:37 |
| S21 | 14 | muc6.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2009/11/04 10:37 |
| S22 | 1 | nakayama.in. muc6 | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2009/11/04 10:38 |
| S23 | 4 | "alpha.1,4-linked" N-acetylglucosamine | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2009/11/04 10:38 |
| S24 | 4 | ".alpha.1,4-linked" N-acetylglucosamine | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2009/11/04 10:39 |
| S25 | 13 | ".alpha.1,4-linked" | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2009/11/04 10:39 |
| S26 | 1 | ".alpha.1,4-linked" nakayama.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2009/11/04 10:40 |
| S27 | 1 | ".alpha.1,4-linked" kawakubo.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2009/11/04 10:40 |
| S28 | 1 | ".alpha.1,4-linked" fukuda.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2009/11/04 10:40 |
| S29 | 1 | ".alpha.1,4-linked" katsuyama.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2009/11/04 10:40 |

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| S30 | 15 | nakayama.in. katsuyama.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2009/11/04 10:40 |
| S31 | 1273 | mucin-like | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2009/11/04 10:43 |
| S32 | 504 | mucin-like milk | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2009/11/04 10:43 |
| S33 | 408 | mucin-like milk secreted | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2009/11/04 10:43 |
| S34 | 369 | mucin-like milk secreted polypeptide | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2009/11/04 10:43 |
| S35 | 267 | mucin-like milk secreted polypeptide transgenic | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2009/11/04 10:43 |
| S36 | 2 | mucin-like.clm. milk secreted polypeptide transgenic | US-PGPUB; USPAT; USOCR; EPO; JPO | AND | ON | 2009/11/04 10:44 |